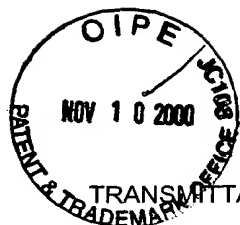


09/1700236



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING NATIONAL PHASE OF  
PCT APPLICATION UNDER 35 U.S.C. 371 & 37 CFR 1.494 OR 1.495

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

To: Commissioner for Patents  
Washington, D.C. 20231

Atty Dkt: 83973/269224  
Client Ref. SS/KN/mh/2000/1873A  
Date: November 10, 2000

This is a request for filing a PCT/US National Phase Application based on:

1. International Application PCT/SG99/00039 ✓
2. International Filing Date May 11, 1999 ✓
3. Earliest Priority Date Claimed May 13, 1999 ✓
4. Measured from the earliest priority date in item 3, this PCT/USA National Phase Application Request is being filed within:  
(a) ☐ 20 months from above item 3 date;  
(b) ☒ 30 months from above item 3 date,  
Therefore, the due date is November 12, 2000

5. Title of Invention: CRYSTAL GROWTH METHOD FOR GROUP-III NITRIDE AND RELATED COMPOUND SEMICONDUCTORS ✓

6. Inventors: ZHANG, Xiong; and CHUA, Soo Jin ✓

Applicant herewith submits the following under 35 U.S.C. 371 to effect filing:

7. ☒ Please immediately start national examination procedures (35 U.S.C. 371 (f)).
8. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith including:  
a. ☒ Request; b. ☒ Abstract; c. 14 pgs. Spec. and Claims; d. 7 sheets of formal drawings
9. ☒ A copy of the International Application has been transmitted by the International Bureau.
10. A translation of the International Application into English is not required, as the application was filed in English
11. ☒ Please amend the specification before its first line by inserting as a separate paragraph:  
--This application is the national phase of international application PCT/SG99/00039 filed May 11, 1999. which designated the U.S.-- ✓

12. A declaration of the inventors will be filed when required by the forthcoming Missing Parts Notice.

13. An International Search Report (ISR) a. Was prepared by the ☒ Austrian Patent Office;  
b. ☒ has been transmitted by the international Bureau to PTO; and  
c. ☒ a copy is enclosed herewith (3 pgs)

14. International Preliminary Examination Report (IPER)  
a. ☒ has been transmitted in English by the International Bureau.  
b. ☒ a copy is enclosed herewith in English.

15. Small Entity Status ☒ is not claimed

16. Priority is hereby claimed under 35 U.S.C. 119/365 based on the priority claim and the certified copy, both filed in the International Application during the international stage based on the filing in Singapore of Application No. 9801054-9 filed May 13, 1998.  
a. ☒ See Form PCT/IB/304 sent to US/DO with copy of priority documents. If copy has not been received, please proceed promptly to obtain same from the IB.

RE: USA National Filing of PCT/SG99/00039

17. Calculation of the U.S. National Fee (35 U.S.C. 371 (c)(1)) and other fees is as follows:

|                        |    |            |             |   |     |         |
|------------------------|----|------------|-------------|---|-----|---------|
| Total Effective Claims | 12 | minus 20 = | x \$18/\$9  | = | \$0 | 966/967 |
| Independent Claims     | 02 | minus 3 =  | x \$80/\$40 | = | \$0 | 964/965 |

## BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(4)):

A. If country code letters in item 1 are not "US", "BR", "BB", "TT", "MX", "IL", "NZ", "IN" or "ZA"

|  |            |         |         |
|--|------------|---------|---------|
| 1. Search Report was <u>not</u> prepared by EPO or JPO | \$1000/500 | 1000.00 | 960/961 |
| 2. Search Report was prepared by EPO or JPO            | \$860/430  |         | 970/971 |

|     |  |                   |       |
|-----|--|-------------------|-------|
| 27. | <b>SUBTOTAL=</b>   | <u>\$1000.00</u>  |       |
| 28. | If Assignment box above is X'd, add Assignment Recording fee of \$40 | <u>+0</u>         | (581) |
| 29. | Enclosed is a check to cover the ----- <b>TOTAL FEES</b>             | <u>\$ 1000.00</u> |       |

Our Deposit Account No. 03-3975

|               |       |        |
|---------------|-------|--------|
| Our Order No. | 83973 | 269224 |
|               | C#    | M#     |

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any missing or insufficient fee required relative to this application or credit any overpayment, to our Account/Order Nos. shown above for which purpose a duplicate copy of this sheet is enclosed.

1100 New York Avenue, NW  
Ninth Floor  
Washington, DC 20005-3918  
Tel. (650) 233-4510  
Fax. (650) 233-4545

Pillsbury Madison &amp; Sutro LLP

  
David H. Jaffer, Reg. No. 32,243

Express Mail Label:

EL 423 373 908 US

Date of Deposit:

November 10, 2000

I certify that this paper and listed enclosures are being deposited with the U.S. Post Office "Express Mail Post Office to Addressee" under 35 CFR 1.10 on the above date, addressed to Commissioner for Patents, Box Patent Application, Washington, D.C. 20231

  
Gayle D. Peterson